

## Geometry Expectations:

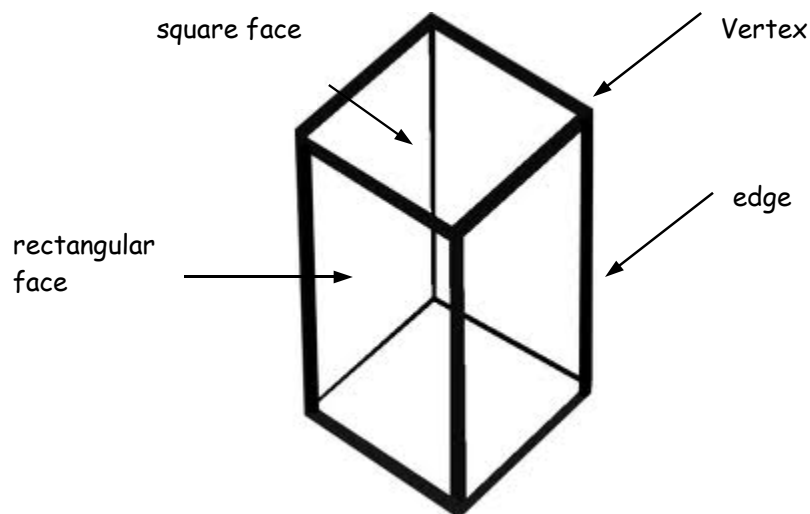
### 3D Figures:

compare and sort prisms and pyramids by geometric properties (i.e., number and shape of faces, number of edges, number of vertices), using concrete materials;

-construct rectangular prisms (e.g., using given paper nets; using Polydrons), and describe geometric properties (i.e., number and shape of faces, number of edges, number of vertices) of the prisms.

-identify and describe the two-dimensional shapes that can be found in a three dimensional figure

- describe and name prisms and pyramids by the shape of their base (e.g., rectangular prism, square-based pyramid);



This figure is a rectangular prism.

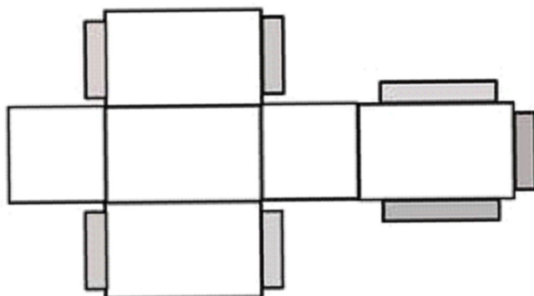
It has:

8 vertices

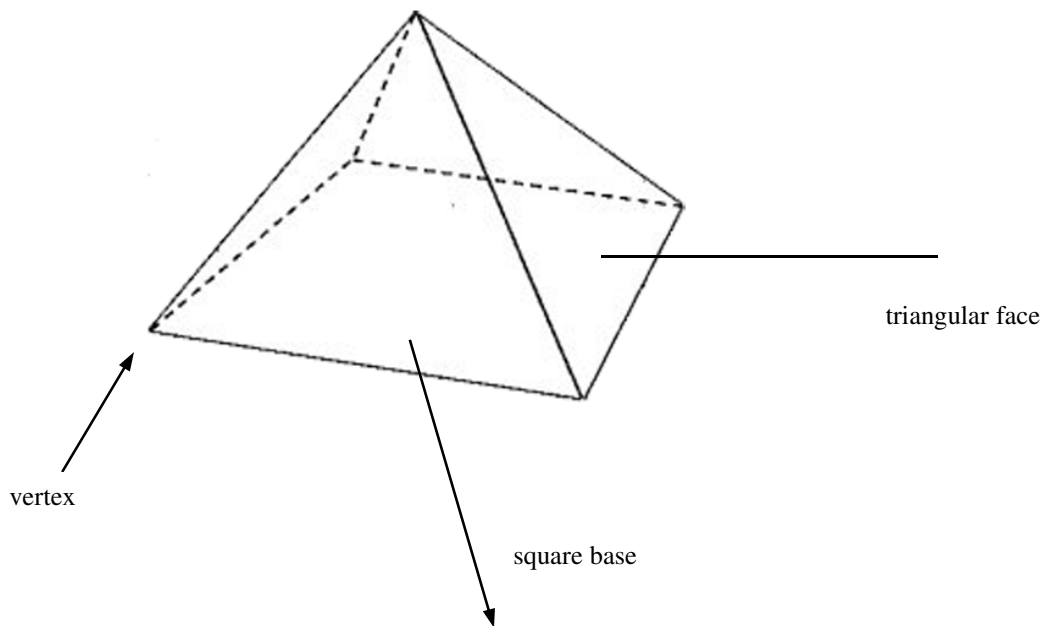
4 rectangular faces

2 square faces

12 edges



Here is a net for a rectangular prism.



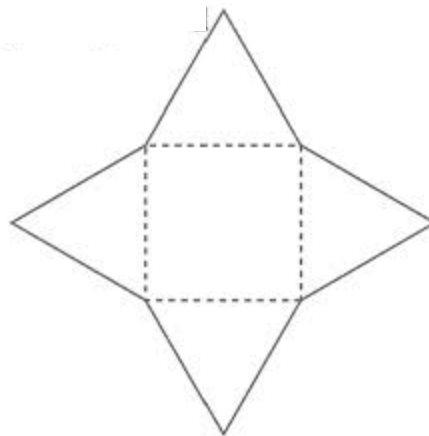
### Square based pyramid

Has a square base & all other faces are triangles that meet at a common vertex.

5 vertices

4 triangular faces

8 edges



Here is a net for a square based pyramid